Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 19 Dec 2023 until 23:59 on Wednesday 20 Dec 2023

Forecast Issued on Monday 18 Dec 2023 at 15:26 by Met Office Aberdeen

Confidence: High for Tuesday. High for unsettled and changeable weather to continue for the rest of the week.

Headline for Tuesday 19 Dec 2023: Very windy and cold with occasional snow showers

Mountain weather hazards on Tuesday 19 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Partly cloudy (night)	Light snow showers	Light snow showers	Partly cloudy (night)	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
00%	20%	20%	30%	30%	20%	40%	40%

Forecast for Tuesday 19 Dec 2023

Weather: Some bright or sunny periods and a few snow or hail showers, these most frequent across the southern Cairngorms and more western Perthshire hills. Drier across the Ochils.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Excellent visibility with great air clarity outside of showers and cloud. Occasionally becoming poor in cloud and any heavier snow. Cloud lowering to 750 metres as showers pass by.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 19 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	32/39 W	33/40 W	41/51 W	45/56 W	51/64 W	52/66 W	48/61 W	46/59 W	47/62 W
900	21/28 W	22/29 W	28/37 W	31/43 W	35/48 W	37/51 W	34/48 W	32/46 W	33/47 W
600	15/26 W	15/26 W	18/33 W	20/36 W	23/41 W	24/44 W	22/41 W	21/38 W	21/39 W
300	7/18 W	8/18 W	10/25 W	13/29 W	14/32 W	16/36 W	13/30 W	14/32 W	15/35 W
Glen	5/13 SW	6/16 SW	9/21 SW	12/27 W	15/32 W	17/37 W	14/31 W	14/31 W	15/33 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-3/-13	-3/-13	-3/-14	-3/-13	-3/-14	-3/-14	-3/-14	-3/-14	-3/-14
900	-1/-8	-1/-9	-1/-10	-1/-9	-1/-10	-1/-10	-1/-10	-1/-10	-1/-10
600	2/-4	1/-4	1/-5	1/-5	2/-5	2/-5	1/-6	1/-5	1/-5
300	4/1	3/-0	3/-1	4/-1	4/-0	4/-1	3/-1	3/-1	4/-1
Glen	4/2	3/1	4/0	4/-0	5/1	5/0	4/-0	4/-0	4/-0
Freezing Level*	600m	600m	600m	700m	700m	700m	600m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Bitterly cold at height. Surfaces may be icy following recent rain.

Forecast for Wednesday 20 Dec 2023
Weather: A few snow showers in the early hours. Dry to start but thickening cloud will bring outbreaks of rain from the west during the morning, briefly preceded by some higher summit snow. Some patchy rain in the afternoon, chiefly across the west of the area. Very windy with westerly summit severe gales. Making progress will be difficult with a risk of being blown over.

Maximum wind: Westerly 45 mph with gusts to 60 mph on the summits

Chance of cloud-free hill tops above 800m: 50%

Low Cloud and visibility: Areas of cloud down to 700 to 900 metres across the southern Cairngorms, Perthshire hills and Ochils. The Angus hills may see some cloud breaks.

Temperature: **Glens:** Plus 2 rising to 8 Celsius
At 800m: 0 rising to 6 Celsius
Freezing level: 700 metres rising above summits

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